

Arizona CTE Career Preparation Standards Framework for NURSING SERVICES

This is a summary of changes made to the program framework dated January 2006. Workplace Standards 1 through 26 will be addressed separately. Other changes to the original framework are outlined below:

- Standard 27 has been renamed **Standard A**. The measurement criteria listed under the standard have been renumbered (1-17).

Measurement criteria # 12 has been added to standard A:

12. Describe the role of oversight organizations such as Joint council on account Accreditation of Healthcare Organization (JCAHO) and Centers for Medical Services.

- Standard 28 has been renamed **Standard B**. The measurement criteria listed under the standard have been renumbered (1-6) with no deletions or additions.
- Standard 29 has been renamed **Standard C**. The measurement criteria listed under the standard have been renumbered (1-14) with no deletions or additions.

Measurement criteria 29.13 has been deleted.

- Standard 30 has been renamed **Standard D**. The measurement criteria listed under the standard have been renumbered (1-6) with no deletions or additions.
- Standard 31 has been renamed **Standard E**. The measurement criteria listed under the standard have been renumbered (1-14) with no deletions or additions.
- Standard 32 has been renamed **Standard F**. The measurement criteria listed under the standard have been renumbered (1-6) with no deletions or additions.
- Standard 33 has been renamed **Standard G**. The measurement criteria listed under the standard have been renumbered (1-14) with no deletions or additions.
- Standard 34 has been renamed **Standard H**. The measurement criteria listed under the standard have been renumbered (1-18).

Measurement criteria 34.13 has been deleted.

- Standard 35 has been renamed **Standard I**. The measurement criteria listed under the standard have been renumbered (1-14).

Measurement criteria 35.11 has been deleted.

- Standard 36 has been renamed **Standard J**. The measurement criteria listed under the standard have been renumbered (1-11) with no deletions or additions.
- Standard 37 has been renamed **Standard K**. The measurement criteria listed under the standard have been renumbered (1-6) with no deletions or additions.
- Standard 38 has been renamed **Standard L**. The measurement criteria listed under the standard have been renumbered (1-11) with no deletions or additions.

Measurement criteria 38.3 has been deleted.

- Standard 39 has been renamed **Standard M**. The measurement criteria listed under the standard have been renumbered (1-5) with no deletions or additions.

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- Standard 40 has been renamed **Standard N**. The measurement criteria listed under the standard have been renumbered (1-4) with no deletions or additions.

Measurement criteria 40.4 has been deleted.

- Standard 41 has been renamed **Standard O**. The measurement criteria listed under the standard have been renumbered (1-10).

The deletion and addition to measurement criteria 41.10 has deleted the word **observe** and replaced it with **follow protocol**.

- Standard 42 has been renamed **Standard P**. The measurement criteria listed under the standard have been renumbered (1-4) with no deletions or additions.
- Standard 43 has been renamed **Standard Q**. The measurement criteria listed under the standard have been renumbered (1-5) with no deletions or additions.
- Standard 44 has been renamed **Standard R**. The measurement criteria listed under the standard have been renumbered (1-2) with no deletions or additions.
- Standard 45 has been renamed **Standard S**. The measurement criteria listed under the standard have been renumbered (1-13) with no deletions or additions.
- Standard 46 has been renamed **Standard T**. The measurement criteria listed under the standard have been renumbered (1-11) with no deletions or addition

Measurement criteria 46.6 has been deleted.

- Standard 47 has been renamed **Standard U**. The measurement criteria listed under the standard have been renumbered (1-5) with no deletions or additions.

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STANDARD A--DEMONSTRATE ETHICAL AND LEGAL CONDUCT IN ALL NURSING RELATED ACTIVITIES	
1	Examine ethical and legal issues in the nursing services field
2	Examine personal ethics, morals and values
3	Compare and contrast behaviors and practices that could result in malpractice, liability, or negligence
4	Explain risk management protocols (e.g., incident reporting)
5	Use problem solving processes when dealing with legal issues
6	Practice appropriate ethical and legal standards for health care professional
7	Maintain code of ethics and organization's ethical protocols
8	Interpret, explain and apply the Patient's Bill of Rights
9	Provide for resident/patient privacy
10	Identify methods to ensure resident/patient confidentiality, including potential Health Insurance Portability and Accountability Act (HIPAA) violations
11	Maintain resident/patient confidentiality
12	Describe the role of oversight organizations such as Joint Council on Account Accreditation of Healthcare Organizations (JCAHO) and Centers for Medical Services.
13	Describe ways that a resident/patient may be subject to abuse and identify contributing factors
14	Promote the resident/patient's rights to be free from abuse, mistreatment and neglect
15	Report any instance (or suspicion) of abuse, mistreatment or neglect to the appropriate supervisor
16	Comply with legal, regulatory, and accreditation standards or codes such as the Health Insurance Portability and Accountability Act (HIPAA)
17	Adhere to the standards for workers' rights, harassment, labor and employment laws
STANDARD B--USE STANDARD PRECAUTIONS AND SAFETY MEASURES APPROPRIATE FOR NURSING SERVICES	
1	Explain the infectious process and modes of transmission of disease
2	Apply Center for Disease Control (CDC) and Prevention guidelines related to body substances and Standard Precautions

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3	Demonstrate general principles of asepsis
4	Demonstrate principles of hand hygiene
5	Demonstrate knowledge of isolation and use isolation procedures
6	Use Personal Protective Equipment (PPE)
STANDARD C-- APPLY PRINCIPLES OF BODY MECHANICS TO POSITIONING, TRANSPORTING, TRANSFERRING, AND AMBULATING THE RESIDENT/PATIENT	
1	Use appropriate and safe body mechanics
2	Identify complications of decreased mobility, including bed rest and non-ambulatory resident/patient
3	Turn and position resident/patient in bed or chair-side lying, supine, prone, Sim's, high and low Fowler's, Trendelenberg, lithotomy, orthopneic, logrolling, move up in bed, dangling
4	Demonstrate the use of assistive positioning devices such as foot boards, hand rolls, bed cradles, and abductor pillow
5	Demonstrate the use of assistive devices in ambulation such as crutches/cane/walker/wheelchair
6	Demonstrate the use of assistive devices in transferring residents/patients: gait belt, mechanical lifters, slide board and lift sheet
7	Assist resident/patient to ambulate
8	Assist resident/patient to ambulate using a gait belt
9	Demonstrate proper positioning of a resident/patient in a wheelchair
10	Provide assistance and care for resident/patient who is falling or who has fallen
11	Utilize assistive devices to position, turn, transport, transfer, and ambulate the resident/patient
12	Assist the resident/patient to transfer from bed to chair/gurney/stretchers
13	Use transport and transfer procedures safely
14	Demonstrate use and application of continuous positive motion (CPM) devices

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STANDARD D--PROVIDE BASIC EMERGENCY CARE	
1	Recognize emergency situations/changes in condition and notify appropriate personnel per protocol
2	Recognize deviations from normal physiological processes
3	Demonstrate basic life support (CPR) at minimum level for practice
4	Perform standard first aid skills
5	Use simple first aid procedures such as maintaining the ABC's
6	Perform abdominal thrusts for the choking victim (Heimlich Maneuver)
STANDARD E-- ANALYZE HUMAN BODY SYSTEMS RELATIVE TO COMMON CONDITIONS AND DISORDERS AND THEIR CARE	
1	Differentiate between wellness and illness
2	Recognize abnormal changes in body function and report such changes to a supervisor
3	Observe and report abnormal signs and symptoms of common diseases and conditions
4	Care for resident/patient with common conditions and disorders of the integumentary system
5	Care for resident/patient with common conditions and disorders of the muscular system
6	Care for resident/patient with common conditions and disorders of the skeletal system
7	Care for residents/patients with common conditions and disorders of the nervous system
8	Care for resident/patient with common conditions and disorders of the cardiovascular system
9	Care for resident/patient with common conditions and disorders of the lymphatic system
10	Care for resident/patient with common conditions and disorders of the respiratory system
11	Care for resident/patient with common conditions and disorders of the gastrointestinal system
12	Care for resident/patient with common conditions and disorders of the urinary system
13	Care for resident/patient with common conditions and disorders of the endocrine system
14	Care for resident/patient with common conditions and disorders of the reproductive system

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STANDARD F--USE CORRECT MEDICAL TERMINOLOGY FOR NURSING SERVICES	
1	Apply knowledge of body systems and functions as a basis for using medical terminology
2	Pronounce technical terms correctly
3	Demonstrate use of common symbols, roots, and abbreviations
4	Demonstrate use of common prefixes and suffixes
5	Demonstrate specific vocabulary, procedures, abbreviations and word elements for defined work areas
6	Use medical terminology to interpret, transcribe and communicate information, data, and observations (including sound alike and look alike terms)
STANDARD G--MONITOR VITAL SIGNS	
1	Identify normal values of vital signs
2	Analyze routine vital signs
3	Explain methods for taking temperature and the criteria that determine the appropriate method to use (e.g., confused patient, infant, child, etc.)
4	Measure and record temperature (digital, electronic, oral, rectal, axillary, tympanic)
5	Measure and record pulse rate (radial, apical, carotid, brachial)
6	Measure and record respirations
7	Measure and record blood pressure
8	Measure and record height and weight (upright/bed/chair scale)
9	Measure and record oxygen saturation using an oximeter
10	Notify appropriate personnel per protocol when a vital sign has changed
11	Describe common signs and symptoms of pain
12	Identify behaviors which indicate the resident/patient's level of pain
13	Report observations of resident/patient's pain to Licensed personnel
14	Apply non-invasive pain relief measures within scope of practice

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STANDARD H--DEMONSTRATE PERSONAL CARE, GROOMING AND RELATED PROCEDURES	
1	Bathe resident/patient with consideration for resident/patient need and setting including: complete bed bath, partial bath, tub bath, whirlpool and shower
2	Promote skin integrity
3	Give skin care including back rub
4	Recognize and report skin problems including the four major stages of decubitus ulcers
5	Give perineal care
6	Provide catheter care
7	Give mouth/denture care
8	Give hair care/shampoo
9	Give fingernail/toenail care within scope of practice
10	Shave resident/patient
11	Assist resident/patient with dressing and undressing, including help with assistive dressing devices and IV gown change
12	Demonstrate use and care of prosthetic and orthotic devices
13	Apply bedmaking procedures (occupied/unoccupied) to promote resident/patient's comfort
14	Utilize methods for pressure reduction, including floating heels, repositioning and reporting signs of increased pressure
15	Position the call light for easy access
16	Provide A.M./P.M. care
17	Provide care within scope of practice to residents/patients receiving oxygen
18	Demonstrate proper and safe use of oxygen delivery systems/equipment (e.g., nasal cannula, face mask)
STANDARD I--MAINTAIN A SAFE, CLEAN, COMFORTABLE ENVIRONMENT FOR THE RESIDENT/PATIENT	
1	Establish a safe clean resident/patient environment
2	Maintain a safe and clean work area in a variety of settings

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3	Maintain care and security of resident/patient's personal possessions
4	Apply safety precautions related to age of resident/patient
5	Apply measures of prevention and use emergency procedures for common accidents and disasters
6	Apply safety precautions and emergency procedures for fire, chemicals and biohazardous materials
7	Demonstrate fire drill procedure
8	Identify disaster plans
9	Adhere to the evacuation plan per protocol
10	Maintain and enforce infection control procedures, radiation protection measures, and hazard communication
11	Employ quality measures when handling and maintaining equipment and materials
12	Maintain equipment to ensure its safe use
13	Comply with hazardous labeling requirements and safety signs, symbols, and labels
14	Handle and dispose of contaminated and hazardous items according to standards and procedures
STANDARD J--ASSIST THE RESIDENT/PATIENT IN MEETING NUTRITIONAL NEEDS	
1	Explain optimal nutritional status for the resident/patient across the life span
2	Recognize personal, cultural, and religious variations in diet
3	Examine therapeutic diets
4	Demonstrate procedure for ensuring resident/patient receives the diet as ordered and appropriate actions for inaccuracies
5	Prepare and present meal in a home setting
6	Provide meals to the resident/patient
7	Prepare and position resident/patient for meals
8	Provide and restrict fluids as ordered
9	Assist the resident/patient with eating using effective feeding techniques
10	Demonstrate use of assistive eating devices

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11	Measure and record appropriate nutritional data, including meal percentage, intake and output
STANDARD K--FACILITATE ACTIVITIES RELATED TO ELIMINATION	
1	Assist resident/patient with toileting, including the use of the bedpan, urinal, commode and toilet seat extension
2	Measure, calculate and record fluid intake and output
3	Reinforce bowel and bladder training
4	Assist resident/patient with alternative methods of elimination (including ostomy, urostomy, Foley catheter)
5	Provide care for the incontinent resident/patient
6	Provide care for resident/patient who is vomiting
STANDARD L--CARE FOR THE RESIDENT/PATIENT WHO MAY REQUIRE PROTECTIVE DEVICES	
1	Describe the ethical and legal issues in the use of restraints
2	Demonstrate restraint techniques including alternatives for restraints
3	Utilize interventions that minimize the need for restraints
4	Examine protective door devices for secure areas
5	Apply and monitor mobility alarms
6	Observe and report resident/patient's condition while in protective devices
STANDARD M--CARE FOR RESIDENTS/PATIENTS WITH DRAINS/TUBES	
1	Demonstrate required positioning for resident/patient receiving tube feeding
2	Examine associated complications with improper positioning of resident/patient
3	Provide care for resident/patient with feeding tubes
4	Provide care for resident/patient with gravity and sump drains
5	Observe, measure and record drainage

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STANDARD N-- CARE FOR RESIDENT/PATIENT WITH BINDERS, BANDAGES, DRESSINGS, AND ANTIEMBOLIC DEVICES	
1	Apply binders
2	Apply support, anti-embolism, and compression hose
3	Maintain dressings
4	Observe and report resident/patient's dressings on and around sites such as wounds, drains, IVs, etc.
STANDARD O--CARE FOR RESIDENT/PATIENT RECEIVING HEAT AND COLD TREATMENTS	
1	Apply warm moist compress
2	Apply warm soaks to extremities
3	Apply heat pack
4	Apply K-Pad
5	Assist resident/patient with sitz bath
6	Apply cold treatment using a cooling blanket
7	Apply cold treatment using a cold compress
8	Apply ice bag
9	Identify methods to ensure appropriate temperature range for heat and cold treatments
10	Monitor and follow protocol safety with heat/cold treatments
STANDARD P--ASSIST WITH ADMISSION, TRANSFER, AND DISCHARGE OF RESIDENT/PATIENT	
1	Demonstrate procedure for admitting a resident/patient
2	Demonstrate procedure for resident/patient transfer
3	Demonstrate procedure for discharging a resident/patient
4	Maintain safekeeping of resident/patient's belongings

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STANDARD Q--PERFORM OR ASSIST WITH DIAGNOSTIC TESTING AND EXAMINATIONS	
1	Collect, label, and send specimens according to protocol
2	Perform diagnostic testing including stool specimen for culture and ensitivity/ova/parasites/guiac; urine specimen for routine analysis (clean catch, midstream and 24 hour urine); and sputum
3	Explain blood glucose testing per AzSBN protocol
4	Assist with preparation for and positioning of resident/patient for examinations
5	Explain safety and privacy issues that can arise while assisting with exam
STANDARD R--CARE FOR THE PERIOPERATIVE RESIDENT/PATIENT	
1	Assist with preoperative care per protocol
2	Assist with postoperative care per protocol
STANDARD S--ASSIST RESIDENT/PATIENT WITH RESTORATIVE AND HEALTH PROMOTION ACTIVITIES	
1	Provide needed assistance in getting to and participating in resident/patient activities
2	Apply restorative activities when caring for the resident/patient
3	Promote the resident/patient's right to make personal choices to accommodate their needs
4	Promote resident/patient's independence
5	Allow the resident/patient to make personal choices, providing and reinforcing other behavior consistent with the resident/patient's dignity
6	Assist resident/patient to participate in activities
7	Perform passive range of motion exercises
8	Direct resident/patient in active range of motion exercises
9	Assist and instruct resident/patient to be independent in the activities of daily living
10	Use family/significant others as a resource and source of social and emotional support
11	Assist resident/patient in planned recreational activities

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12	Assist the resident/patient with activities that support and encourage social relationships
13	Assist resident/patient in achieving optimal wellness
STANDARD T-- CARE FOR THE RESIDENT/PATIENT FROM SPECIAL POPULATIONS AND THOSE WITH SPECIAL NEEDS	
1	Describe special needs of the resident/patient across the life span
2	Identify the developmental tasks associated with the aging process
3	Modify personal behavior in response to resident/patient behavior
4	Demonstrate techniques for addressing the unique needs and behaviors of individuals with dementia, Alzheimers, and other cognitive or sensory deficits
5	Communicate effectively with cognitively impaired residents and patients
6	Respond appropriately to the behavior of a cognitively impaired resident/patient
7	Utilize interventions to reduce the effects of cognitive impairments
8	Recognize and provide care to angry, depressed or unresponsive resident/patient
9	Identify nature and care of sensory deficits
10	Describe special needs of the resident/patient with a mental health diagnosis
11	Describe special needs of the resident/patient who lives in long-term care/alternative care facilities
STANDARD U--CARE FOR THE DYING RESIDENT/PATIENT AND HIS/HER FAMILY	
1	Identify the stages of dying
2	Describe the grieving and death and dying process experienced by the resident/patient and their families
3	Explain the role of hospice in end-of-life care
4	Assist with care of the dying resident/patient and support for the family considering physical needs, spiritual and cultural beliefs
5	Prepare deceased body for removal from unit